



96-04 4.6 2V Mustang Cold Air Kit Installation

Tools:

Flat head screw driver.

3/8" ratchet

5/16", 10mm sockets

Parts:

(1) UPR Big Mouth Filter

(1) Fender well mounting plate

(1) Upper (TB to MAF) elbow

(1) Lower (MAF to fender) elbow

(1) MAF to elbow gasket

(1) Silicone coupler (reduces from 4" to 3.5")

(1) Silicone coupler with metal cover

(1) Silicone hose

(3) 3.5" Worm clamps

(1) 4" Worm clamps

(1) Hardware pack

Directions:

1. Disconnect negative terminal on battery.
2. Using flat head screw driver loosen clamp holding stock air inlet tube to throttle body.
3. Using a 5/16" socket remove the single bolt holding the air box to the fender well.
4. Disconnect the IAT sensor from the inlet tube.
5. Disconnect that MAF sensor wire harness.
6. Remove tube running across the front of the motor into the inlet tube and tube going to IAC valve.
7. Pull up on the filter housing and remove rest of air inlet assembly.
8. Remove the clamp holding the factory inlet tube to the MAF sensor then slide the inlet tube off the MAF sensor.
9. Remove the (4) 10mm bolts holding the MAF to the air filter housing and separate the two.
10. Take the 4" to 3.5" reducing coupler and slide the 4" end over the throttle body opening.
11. Next slide a 4" worm clamp over the bigger side of the coupler and a 3.5" over the smaller side.
12. Now take the upper elbow and slide it into the smaller end of the coupler. Leave the worm clamps loose so that the position of the pipe can be moved.
13. Now slide the straight coupler over the exposed end of the upper elbow.
14. Insert the round side of the MAF into the open end of the coupler.
15. On the bottom side of the fender well shield there are two holds at the bottom. Take the two metal nipples (small on one end and big on the other end with a threaded hole) and attach them to the bottom of the fender well shield with the two small bolts and two large washers from the hardware pack.
16. Line the two nipples up to the factory mounts then place the stock grommet at the top of the fender well shield and put the stock 5/16" bolt through it to the fender well and tighten.
17. Slide the lower elbow into the fender well shield.
18. From under the car install the air filter onto the portion of the tube that is inside the fender well.
19. With the filter installed rotate the fender well portion of the intake tube to line up with the MAF housing.

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20. After all four bolt holes are lined up slide the MAF gasket between the MAF housing and lower elbow and put the four supplied bolts and smaller washers and connect the two pieces.
21. Go back and tighten the worm clamps so that everything is secure.
22. Push the IAT sensor into the upper elbow of the new air intake system.
23. Attached the tube for the IAC valve and driver side valve cover vent.
24. Go over all your connections again to make sure everything is tight and the install is complete.

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